AMENDMENT

Please amend the pending application in accordance with the following particulars.

In the Claims

The claims are amended as shown on the following pages under the heading LIST OF CURRENT CLAIMS. The list shows the status of all claims presently in the application and is intended to supersede all prior versions of the claims in the application. Any cancellation of claims is made without prejudice or disclaimer.

LIST OF CURRENT CLAIMS

1. (Currently Amended) Self-adhesive security label for a data carrier exemplified by a security document or a document of value, comprising a substrate on the front side of which are applied security features and on the back side of which is provided a cold adhesive layer, wherein the security label includes an integrated circuit disposed in a recess of the adhesive layer adapted to store security data, the recess with the integrated circuit being closed by a self-adhesive covering element, and an antenna disposed between the substrate and the adhesive layer, said antenna connected with the integrated circuit so as to provide a contactless communication with the integrated circuit wherein the front-side security features contain a printed area produced by an intaglio printing method and, ~~which extends over the recess in which the integrated circuit is disposed~~ wherein the adhesive strengths of the self adhesive covering element and of the bond between the integrated circuit and the antenna are adjusted relative to each other such that a removal of the security label from the data carrier results in damaging the antenna or separating the antenna from the integrated circuit.

2. (Canceled)

3. (Previously Presented) Security label according to claim 1, wherein the antenna is printed on, bonded to or embossed into the substrate.

4. (Previously Presented) Security label according to claim 1, wherein the front-side security features are selected from the group consisting of a passport photograph, a finely structured pattern, machine readable features, fluorescent substances, magnetic or electrically conductive substances, and a polydimensional bar code.

5. (Canceled)

6. (Previously Presented) Security label according to claim 1, wherein the front-side security features at least partially are covered with a covering layer, wherein the covering layer has a thickness of less than 20 micron.

7. (Previously Presented) Security label according to claim 6, wherein the covering layer contains holographic diffraction structures.

8. (Previously Presented) Security label according to claim 1, wherein the substrate comprises cotton paper or paper with a mixture of cotton/synthetic fiber.

9. (Previously Presented) Data carrier carrying a security label according to claim 1.

10. (Canceled)

11. (Currently Amended) Method for producing a self-adhesive security label for a data carrier including the steps:

a) providing a substrate;

b) applying security features to a front of the substrate, wherein a printed area is provided on the substrate by an intaglio printing method;

c) applying an antenna arrangement to a back of the substrate;

d) applying a cold adhesive layer with a recess in the area of the antenna arrangement to the back of the substrate which is provided with the antenna arrangement,

e) incorporating an integrated circuit into the recess and connecting the integrated circuit with the antenna arrangement, after applying the security features to the substrate ~~wherein the printed area provided by an intaglio printing method extends over the recess into which the integrated circuit is incorporated~~, and

f) closing the recess with the integrated circuit by a self-adhesive covering element wherein the adhesive strengths of the self adhesive covering element and of the bond between the integrated circuit and the antenna are adjusted relative to each other such that a removal of the security label from the data carrier results in damaging the antenna or separating the antenna from the integrated circuit.

12. (Previously Presented) Method according to claim 11, including applying the antenna arrangement by screen printing conductive inks.

13. (Previously Presented) Method according to claim 11, further comprising the step of hot stamping or bonding a conductive foil to the back of the substrate.

14. (Canceled)

15. (Previously Presented) Method according to claim 11, wherein step b) is carried out by providing a reel-fed substrate with a background print by offset printing method.

16. (Previously Presented) Method according to claim 11, wherein the steps c) and d) are effected in a reel-fed manner.

17. (Previously Presented) Method according to claim 11, including carrying out in step b), by providing a printed area on the substrate by an intaglio printing method.

18. (Previously Presented) Method according to claim 17, wherein the intaglio printing is carried out in sheet format after the steps c) and d) and before step e).

19. (New) Self-adhesive security label for a data carrier exemplified by a security document or a document of value, comprising a substrate on the front side of which are applied security features and on the back side of which is provided a cold adhesive layer, wherein the security label includes an integrated circuit disposed in a recess of the adhesive layer adapted to store security data and an antenna disposed between the substrate and the adhesive layer, said antenna connected with the integrated circuit so as to provide a contactless communication with the integrated circuit wherein the front-side security features contain a printed area produced by an intaglio printing method and wherein the adhesive strengths of the cold adhesive layer and of the bond between the integrated circuit and the antenna are adjusted relative to each other such that a removal of the security label from the data carrier results in damaging the antenna or separating the antenna from the integrated circuit.

20. (New) Method for producing a self-adhesive security label for a data carrier including the steps:

a) providing a substrate;

b) applying security features to a front of the substrate, wherein a printed area is provided on the substrate by an intaglio printing method;

c) applying an antenna arrangement to a back of the substrate;

d) applying a cold adhesive layer with a recess in the area of the antenna arrangement to the back of the substrate which is provided with the antenna arrangement,

e) incorporating an integrated circuit into the recess and connecting the integrated circuit with the antenna arrangement, after applying the security features to the substrate, wherein the adhesive strengths of the cold adhesive layer and of the bond between the integrated circuit and the antenna are adjusted relative to each other such that a removal of the security label from the data carrier results in damaging the antenna or separating the antenna from the integrated circuit.